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Application no. 08/786,988PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Daniel P. Little et al.	Examiner:	
Serial No.:	08/786,988	Group Art Unit:	
Filed:	January 23, 1997	Docket:	SEQ-2001-UT2
Title:	Systems and Methods for Preparing and Analyzing Low Volume Analyte Array Elements		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(d)(1) and 37 C.F.R. §1.97(e)(1), Applicants state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement.

Pursuant to 37 C.F.R. §1.97(d)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. .

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

Date 08 Dec 2004

By


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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being transmitted to the United States Patent and Trademark Office via facsimile on December, 2004.

Bruce D. Grant
Name


Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

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PTO/USDA/04-02

Approved for use through 07/31/2008 OMB 0501-0031
US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE

Complete if Known Application Number Filing Date First Named Inventor Group Art Unit Examiner Name	08/786,988
	January 23, 1997
	Little, Daniel
	1743
	Yelena G. Gakh
Sheet 1 of 1	Attorney Docket No: SEQ-2001-UT2

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	5,658,602	August 19, 1997	MicroFab Technologies, Inc.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DAI, YUQIN, et al., Two-Layer Sample Preparation: A Method for MALDI-MS Analysis of Complex Peptide and Protein Mixtures, Analytical Chemistry, (1999), 1087-1097, 71(5), American Chemical Society	
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		VORM, OLE, et al., Improved Resolution and Very High Sensitivity in MALDI TOF of Matrix Surfaces Made by Fast Evaporation, Analytical Chemistry, (1994), 3281-3287, 66(19), American Chemical Society	
		VORM, OLE, et al., Improved Mass Accuracy in Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry of Peptides, J. Am. Soc. Mass Spectrom, (1994), 955-958, 5, American Society for Mass Spectrometry.	
		Fast Evaporation, http address www.chemistry.wustl.edu/~mat/damon/samp_prep_fast_evap.html, Pages 1-2, Sample Preparation - Fast Evaporation.	
		Sample Preparation - References, Pages 1-3 http address www.chemistry.wustl.edu/~mat/damon/samp_prep_references.html,	
		On-Probe Decontamination for MALDI Samples, Pages 1-2, http address www.chemistry.msu.edu/faculty/bruening/onprobe/purification.htm, Matrix	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1448)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 909. Draw file through citation; if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.